

Abstract

There is disclosed a sample processing system for processing a sample contained
5 in a liquid. Specifically, there is disclosed a sample processing system comprising a
pipettor, and a cartridge. The cartridge comprises a chamber which has an inlet and an
outlet. The chamber contains a microarray device having an active surface . The active
surface is accessible to liquid contained in the chamber. The cartridge further comprises
an optical interface that provides optical access to the active surface of the microarray
10 device, an inlet port and an outlet port. The inlet port is so configured and dimensioned
that it forms an air-tight connection with a pipette tip when the pipette tip is inserted into
the inlet port.